

WEST

Freeform Search

Database: US Patents Full Text Database US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database EPO Abstracts Database
 Derwent World Patents Index IBM Technical Disclosure Bulletins

5500230.pn.

Term:

Display: 10 **Documents in Display Format:** Starting with Number 1

Generate: Hit List Hit Count Side by Side Image

Search History

DATE: Tuesday, January 07, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
result set			
<i>DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	5500230.pn.	2	<u>L8</u>
<u>L7</u>	55000230.pn.	0	<u>L7</u>
<u>L6</u>	prostaglandin near hair	3	<u>L6</u>
<u>L5</u>	prostaglandin same hair	123	<u>L5</u>
<u>L4</u>	l1 same (glaucoma or osteoporosis)	12	<u>L4</u>
<u>L3</u>	l1 near (pg or prostaglandin)	1	<u>L3</u>
<u>L2</u>	l1 same (pg or prostaglandin)	112	<u>L2</u>
<u>L1</u>	minoxidil	1629	<u>L1</u>

END OF SEARCH HISTORY

Welcome to STN International! Enter x:x

LOGINID: ssspta1619lxw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?) : 2

* * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

| | | |
|---------|--------|---|
| NEWS 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS 2 | Apr 08 | "Ask CAS" for self-help around the clock |
| NEWS 3 | Apr 09 | BEILSTEIN: Reload and Implementation of a New Subject Area |
| NEWS 4 | Apr 09 | ZDB will be removed from STN |
| NEWS 5 | Apr 19 | US Patent Applications available in IFICDB, IFIPAT, and |
| IFIUDB | | |
| NEWS 6 | Apr 22 | Records from IP.com available in CAPLUS, HCAPLUS, and |
| ZCAPLUS | | |
| NEWS 7 | Apr 22 | BIOSIS Gene Names now available in TOXCENTER |
| NEWS 8 | Apr 22 | Federal Research in Progress (FEDRIP) now available |
| NEWS 9 | Jun 03 | New e-mail delivery for search results now available |
| NEWS 10 | Jun 10 | MEDLINE Reload |
| NEWS 11 | Jun 10 | PCTFULL has been reloaded |
| NEWS 12 | Jul 02 | FOREGE no longer contains STANDARDS file segment |
| NEWS 13 | Jul 22 | USAN to be reloaded July 28, 2002;
saved answer sets no longer valid |
| NEWS 14 | Jul 29 | Enhanced polymer searching in REGISTRY |
| NEWS 15 | Jul 30 | NETFIRST to be removed from STN |
| NEWS 16 | Aug 08 | CANCERLIT reload |
| NEWS 17 | Aug 08 | PHARMAMarketLetter (PHARMAML) - new on STN |
| NEWS 18 | Aug 08 | NTIS has been reloaded and enhanced |
| NEWS 19 | Aug 19 | Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN |
| NEWS 20 | Aug 19 | IFIPAT, IFICDB, and IFIUDB have been reloaded |
| NEWS 21 | Aug 19 | The MEDLINE file segment of TOXCENTER has been reloaded |
| NEWS 22 | Aug 26 | Sequence searching in REGISTRY enhanced |
| NEWS 23 | Sep 03 | JAPIO has been reloaded and enhanced |
| NEWS 24 | Sep 16 | Experimental properties added to the REGISTRY file |
| NEWS 25 | Sep 16 | Indexing added to some pre-1967 records in CA/CAPLUS |
| NEWS 26 | Sep 16 | CA Section Thesaurus available in CAPLUS and CA |
| NEWS 27 | Oct 01 | CASREACT Enriched with Reactions from 1907 to 1985 |
| NEWS 28 | Oct 21 | EVENTLINE has been reloaded |
| NEWS 29 | Oct 24 | BEILSTEIN adds new search fields |
| NEWS 30 | Oct 24 | Nutraceuticals International (NUTRACEUT) now available on
STN |
| NEWS 31 | Oct 25 | MEDLINE SDI run of October 8, 2002 |
| NEWS 32 | Nov 18 | DKILIT has been renamed APOLLIT |
| NEWS 33 | Nov 25 | More calculated properties added to REGISTRY |
| NEWS 34 | Dec 02 | TIBKAT will be removed from STN |
| NEWS 35 | Dec 04 | CSA files on STN |
| NEWS 36 | Dec 17 | PCTFULL now covers WP/PCT Applications from 1978 to date |
| NEWS 37 | Dec 17 | TOXCENTER enhanced with additional content |
| NEWS 38 | Dec 17 | Adis Clinical Trials Insight now available on STN |
| NEWS 39 | Dec 30 | ISMEC no longer available |

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP).

NEWS HOURS AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS INTER STN Operating Hours Plus Help Desk Availability
NEWS LOGIN General Internet Information
NEWS PHONE Welcome Banner and News Items
NEWS WWW Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:18:22 ON 07 JAN 2003

FILE 'REGISTRY' ENTERED AT 10:18:27 ON 07 JAN 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7
DICTIONARY FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=> screen 963 AND 1006 AND 1015 AND 2076

L1 SCREEN CREATED

=>
Uploading C:\STNEXP4\QUERIES\pgf.str

L2 STRUCTURE UPLOADED

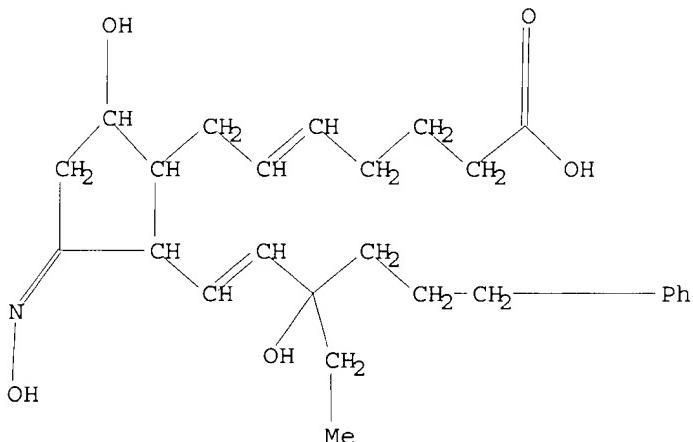
=> que L2 AND L1

L3 QUE L2 AND L1

=> d 13

L3 HAS NO ANSWERS

L1 SCR 963 AND 1006 AND 1015 AND 2076
L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 AND L1

=> s 13

SAMPLE SEARCH INITIATED 10:18:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS
SEARCH TIME: 00.00.02

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L2 AND L1

=> s 13 full

FULL SEARCH INITIATED 10:18:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS
SEARCH TIME: 00.00.01

1 ANSWERS

L5 1 SEA SSS FUL L2 AND L1

=> fil caplus uspatfull biosis embase medline
COST IN U.S. DOLLARS

FULL ESTIMATED COST

| | | | |
|---------------------|--------|------------------|--------|
| SINCE FILE
ENTRY | 148.15 | TOTAL
SESSION | 148.36 |
|---------------------|--------|------------------|--------|

FILE 'CAPLUS' ENTERED AT 10:19:12 ON 07 JAN 2003
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FILE 'MEDLINE' ENTERED AT 10:19:12 ON 07 JAN 2003

=> s 15
L6 2 L5

=> dup rem 16
PROCESSING COMPLETED FOR L6
L7 2 DUP REM L6 (0 DUPLICATES REMOVED)

=> d 17 ibib abs hitstr

L7 ANSWER 1 OF 2 USPATFULL
ACCESSION NUMBER: 2002:265567 USPATFULL
TITLE: Compositions and methods for treating hair loss using oximyl and hydroxylamino prostaglandins
INVENTOR(S): DeLong, Mitchell Anthony, West Chester, OH, UNITED STATES
McIver, John McMillan, Cincinnati, OH, UNITED STATES
Youngquist, Robert Scott, Mason, OH, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002146439 | A1 | 20021010 |
| APPLICATION INFO.: | US 2001-774556 | A1 | 20010131 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 2000-193844P | 20000331 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Catherine U. Brown, The Proctor & Gamble Company, Miami | |
| | Valley Laboratories, P.O. Box 538707, Cincinnati, OH, 45253-8707 | |

NUMBER OF CLAIMS: 51
EXEMPLARY CLAIM: 1
LINE COUNT: 1981
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method for treating hair loss in mammals uses compositions containing prostaglandins analogs. The compositions can be applied topically to the skin. The compositions can arrest hair loss, reverse hair loss, and promote hair growth.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 365401-53-2P

(topical compns. contg. oximyl- and hydroxylamino-prostaglandins for
treating hair loss)

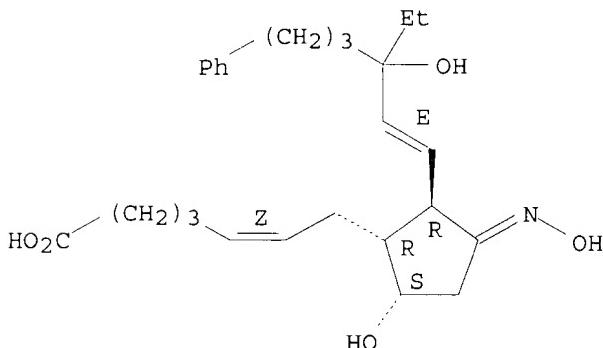
RN 365401-53-2 USPATFULL

CN 5-Heptenoic acid, 7-[(1R, 2R, 5S)-2-[(1E)-3-ethyl-3-hydroxy-6-phenyl-1-
hexenyl]-5-hydroxy-3-(hydroxyimino)cyclopentyl]-, (5Z)- (9CI) (CA

INDEX

NAME)

Absolute stereochemistry.
Double bond geometry as described by E or Z.



=> d 17 2 ibib abs hitstr

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:747558 CAPLUS

DOCUMENT NUMBER: 135:293969

TITLE: Compositions and methods for treating hair loss using
oximyl- and hydroxylamino-prostaglandins

INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan;
Youngquist, Robert Scott

PATENT ASSIGNEE(S): The Procter + Gamble Company, USA

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|--|----------|-----------------|----------|
| WO 2001074307 | A2 | 20011011 | WO 2001-US10547 | 20010330 |
| WO 2001074307 | A3 | 20020411 | | |
| W: | AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI,
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |

US 2002146439 A1 20021010 US 2001-774556 20010131
EP 1267808 A2 20030102 EP 2001-926535 20010330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PRIORITY APPLN. INFO.: US 2000-193844P P 20000331
WO 2001-US10547 W 20010330

OTHER SOURCE(S): MARPAT 135:293969
AB A compn. for treating hair loss in mammals comprises a prostaglandin analog, an activity enhancer in an amt. of 1-20%, and a sufficient amt. of

a component selected from the group consisting of emollients, propellants,

solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil, propylene glycol, polypropylene glycol-2 myristyl propionate, di-Me isosorbide, and combinations thereof. The compns. can be applied topically to the skin to arrest hair loss, reverse hair loss, and promote hair growth. A compn. for topical administration was prep'd. comprising (by wt.) a prostaglandin (IC50 = 150 nM) 0.1%, ethanol 59.9%, propylene glycol 20.0%, and di-Me isosorbide 20.0%. Also, a shampoo was made contg.

ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA 2%, ethylene glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%, glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty acid 3%, sucrose polyesters of behenate fatty acid 2%, lauryl di-Me amine oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC50 = 150 nM) 0.15%, phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A topical pharmaceutical compn. for lowering intraocular pressure was also prep'd. contg. prostaglandin 0.004%, dextran 70 0.1%, hydroxypropyl Me cellulose 0.3%, sodium chloride 0.77%, potassium chloride 0.12%, disodium EDTA 0.05%, benzalkonium 0.01%, HCl and/or NaOH to pH 7.2-7.5, and water to 100%. The compn. was administered ocularly to a subject once per day for 6 to 12 wk to promote eyelash growth.

IT 365401-53-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

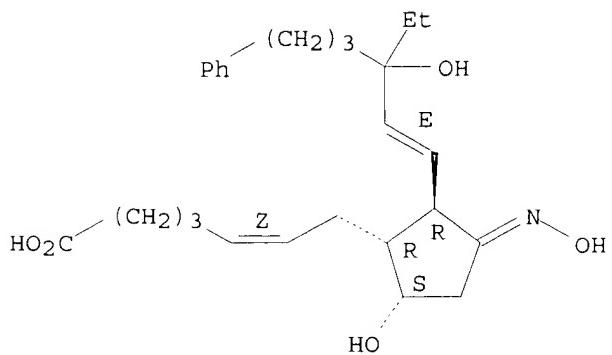
(topical compns. contg. oximyl- and hydroxylamino-prostaglandins for treating hair loss)

RN 365401-53-2 CAPLUS

CN 5-Heptenoic acid, 7-[(1R,2R,5S)-2-[(1E)-3-ethyl-3-hydroxy-6-phenyl-1-hexenyl]-5-hydroxy-3-(hydroxyimino)cyclopentyl]-, (5Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as described by E or Z.



=> log y
COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|--|------------------|---------------|

FULL ESTIMATED COST 13.78 162.14

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|--|------------------|---------------|

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STN INTERNATIONAL LOGOFF AT 10:20:10 ON 07 JAN 2003